PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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DESIGNATED/ELECTED OFFICE (DO/EO/US)	ATTORNEY'S DOCKET NUMBER BKR-27202/01			
	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/GB2005/000902 8 March 2005 TITLE OF INVENTION	8 March 2004			
Wave Energy Device				
APPLICANT(S) FOR DO/EO/US Fraser J. Johnson				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/I	US) the following items and other information:			
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2. This is a SECOND or SUBSEQUENT submission of items concerning a su	ubmission under 35 U.S.C. 371.			
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. x The US has been elected (Article 31).				
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))				
a. is attached hereto (required only if not communicated by the International Bureau).				
b. x has been communicated by the International Bureau.				
c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
a. is attached hereto.				
b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
a. are attached hereto (required only if not communicated by the International Bureau).				
b. have been communicated by the International Bureau.				
c. have not been made; however, the time limit for making such amendments has NOT expired.				
d. x have not been made and will not be made.				
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern document(s) or information included:				
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.				
14. x An Application Data Sheet under 37 CFR 1.76.				
15. x A substitute specification.				
16. A power of attorney and/or change of address letter.				
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.				
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				

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Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/GB2005/000902 BKR-27202/01 20. x Other items or information: Copy of ISR and Written Opinion The following fees have been submitted **CALCULATIONS** PTO USEONLY Basic national fee (37 CFR 1.492(a))......\$300 21. x \$ 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)........ \$ 200.00 All other situations 23.| X| Search fee (37 CFR 1.492(b)) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an \$ 500,00 All other situations. TOTAL OF 21, 22 and 23 = \$ 1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).

The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Number of each additional 50 or fraction Extra Sheets RATE thereof (round up to a whole number) - 100 = /50 = x \$250.00 S Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ 130.00 after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA RATE Total claims 15 - 20 = x 0.00 Independent claims 1-3= x 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = S 1,130.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. 565.00 \$ SUBTOTAL = 565,00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 565,00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40,00 per property \$ TOTAL FEES ENCLOSED = \$ 565.00 Amount to be \$ refunded: Amount to be \$ charged

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	The state of the s				
a. A check in the amount of \$ to cover	r the above fees is enclosed.				
	n the amount of \$ to cover the above fees.				
C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit					
Account No. 07-1180 . A duplicate copy of this sheet is enclosed.  d. x Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information					
should not be included on this form. Provide credit card information and authorization on PTO-2038  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a polition to revive /37 CFR 1.437(a) or /b), must be					
filed an granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:	/Douglas W. Sprinkle/				
	SIGNATURE				
	Douglas W. Sprinkle				
	NAME				
CUSTOMER NUMBER: 25006					
	27,394 REGISTRATION NUMBER				
•					
	;				

PTO/SB/17 (07-06)
Approved for use through 01/31/2007. OMB 0651-0032
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Effective on 12/08/2004,	Complete if Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).	Application Number	Not Yet Assig			
FEE TRANSMITTAL	Filing Date	Concurrently I	Herewith		
For FY 2005	First Named Inventor	Fraser J. Johr	··		
	Examiner Name	Not Yet Assig	ned		
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 565,00	MOUNT OF PAYMENT (\$) 565,00 Attorney Dacket No. BKR-27202/0				
METHOD OF PAYMENT (check all that apply)					
Check x Credit Card Moncy Order None Other (please identify):					
x Deposit Account Deposit Account Number: 07-1180 Deposit Account Name: Gifford, Krass, Groh. Sprinkle, Anderson &					
For the above-identified deposit account, the Director is	s hereby authorized to: (ch	eck all that apply)	1		
Charge fee(s) indicated below	Charge fee(s)	indicated below, e	xcept for the filing fee		
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17					
FEE CALCULATION					
1. BASIC FILING, SEARCH, AND EXAMINATION FEES		-			
FILING FEES SE Small Entity	ARCH FEES EXAN  Small Entity	INATION FEES	}		
Application Type Fee (\$) Fee (\$)		Small Entity Fee (\$)	Fees Paid (\$)		
Utility 300 150 500	250 200	100			
Design 200 100 100	50 130	65			
Plant 200 100 300	150 160	80			
Reissue 300 150 500	250 600	300			
Provisional 200 100 0	. 0 0	0			
2. EXCESS CLAIM FEES			Small Entity		
Fee Description Each claim over 20 (including Reissues)			Fee (\$) Fee (\$) 50 25		
Each independent claim over 3 (including Reissues)			200 100		
Multiple dependent claims			360 180		
Total Claims	Paid (\$)	Multiple Depende	ent Claims		
x =x		Fee (\$)	Fee Paid (\$)		
HP = highest number of total claims paid for, if greater than 20.	<u> </u>				
	Paid (\$)				
1 -3 = x = HP = highest number of independent claims paid for, if greater than 3.	***				
3. APPLICATION SIZE FEE					
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50					
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)					
<u>Total Sheets                                   </u>	odinacinal su or traction ther odinacinal authoria (unitalia)		Fee Paid (\$)		
4. OTHER FEE(S)	(realle up to a title trailing		Fees Paid (\$)		
Non-English Specification, \$130 fee (no small entity discount)					
Other (e.g., late filing surcharge): 2631 Basic National Stage fee 150.00					
2633 National Stage Examination Fee - all other 100.00 2632 National Stage Search Fee - all other situations 250.00					
2632 National Stage Search Fee - all other situations 250.00  2617 Search fee, examination fee or oath or 65.00					
SUBMITTED BY					
Signature /Douglas W. Sprinkle/	Registration No. 27,394	1 Telephone	(248) 647 6000		
Name (Print/Type) Douglas W. Sprinkle	(Attomey/Agent) 27,394	Date	(248) 647-6000 August 31, 2006		